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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/752,434	01/06/2004	Yeshwanth Narendar	1035-E4362	3742
	7590		EXAMINER	
5914 WEST CO	OURTYARD DRIVE	~ <b>,</b> —	GROUP, KARL E	
SUITE 200 AUSTIN, TX 7			ART UNIT	PAPER NUMBER
,			1793	
			MAIL DATE	DELIVERY MODE
			06/18/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)			
Office Action Occurrence		10/752,434	NARENDAR ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Karl E. Group	1793			
Period fo	The MAILING DATE of this communication app or Reply	pears on the cover sheet with the c	correspondence address			
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPLICHEVER IS LONGER, FROM THE MAILING DISTRICT INTERPRETATION OF THE MAILING DEPARTMENT OF THE MAILING D	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tirwill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. ED (35 U.S.C. § 133).			
Status						
1) 又	Responsive to communication(s) filed on 21 M	1av 2008				
•		s action is non-final.				
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
٥/ك	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
	closed in decordance with the practice under t	ex parte quayre, 1000 C.B. 11, 10	30 3.3. 210.			
Dispositi	on of Claims					
4)🛛	☑ Claim(s) <u>14,23,24,30,32-35 and 42-59</u> is/are pending in the application.					
	4a) Of the above claim(s) <u>42-58</u> is/are withdrawn from consideration.					
5)□	Claim(s) is/are allowed.					
6)🖂	☑ Claim(s) <u>14,23,24,30,32-35 and 59</u> is/are rejected.					
	Claim(s) <u>32</u> is/are objected to.					
•	☐ Claim(s) are subject to restriction and/or election requirement.					
Application Papers						
•	The specification is objected to by the Examine The drawing(s) filed on is/are:  a)屃 acc		Evaminor			
الارادا						
	Applicant may not request that any objection to the					
44)	Replacement drawing sheet(s) including the correct	•	, ,			
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority ι	ınder 35 U.S.C. § 119					
a)	Acknowledgment is made of a claim for foreign All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the prio application from the International Burea see the attached detailed Office action for a list	is have been received. is have been received in Applicati rity documents have been receive u (PCT Rule 17.2(a)).	ion No ed in this National Stage			
2) Notice (3) Inform	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Di 5) Notice of Informal F 6) Other:	ate			

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## Claim Objections

1. Claim 32 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claim 14 sets forth a pore size of at least 15 microns.

## Claim Rejections - 35 USC § 102 and 103

- 2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 3. Claims 14,23,30,32-35,59 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Dubots et al (6,162,543) for reasons of record.

Applicants' argument that Dubots et al do not teach the claimed low surface area is not persuasive in overcoming the rejection because applicants have not supplied by way of tangible evidence that the material of Dubots et al possesses a surface area outside that claimed.

It is well settled that when a claimed composition appears to be substantially the same as a composition disclosed in the prior art, the burden is properly upon the applicant to prove by way of tangible evidence that the prior art composition does not necessarily possess characteristics attributed to the CLAIMED composition. In re Spada, 911 F.2d 705, 15 USPQ2d 1655 (Fed. Circ. 1990); In re Fitzgerald, 619 F.2d 67, 205 USPQ 594 (CCPA 1980); In re Swinehart, 439 F.2d 2109, 169 USPQ 226 (CCPA 1971).

With respect to the comparisons of Figure 1 of Dubots et al and Figure 12 of the instant application the surface area of the article of Dubots et al cannot be determined

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as well as the surface area of the article of figure 12 of the instant application is not disclosed.

- 4. Claim 24 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The rejection of claim 24 over Dubots et al '543 is withdrawn because Dubots et al teach Kiln furniture for RTP applications which would not posses the claimed structure of claim 24. See Sibley (5,514,439) and Miller (4,978,567) which are disclosed in Dubots et al as RTP applications (column 1, lines 21-43).
- 5. The rejection over JP 10-228974 and 07-328360 is withdrawn. The heater compositions of the Japanese documents would not be expected to have the claimed impurity amount.
- 6. This application contains claims 42-58 are drawn to a nonelected invention. A complete reply to the final rejection must include cancellation of nonelected claims or other appropriate action (37 CFR 1.144) See MPEP § 821.01.
- 7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karl E. Group whose telephone number is 571-272-1368. The examiner can normally be reached on M-F (6:30-4:00) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor. Jerry Lorengo can be reached on 571-272-1233. The fax phone number for

supervisor, Jerry Lorengo can be reached on 571-272-1233. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Karl E Group/ Primary Examiner Art Unit 1793

Keg 6-17-08